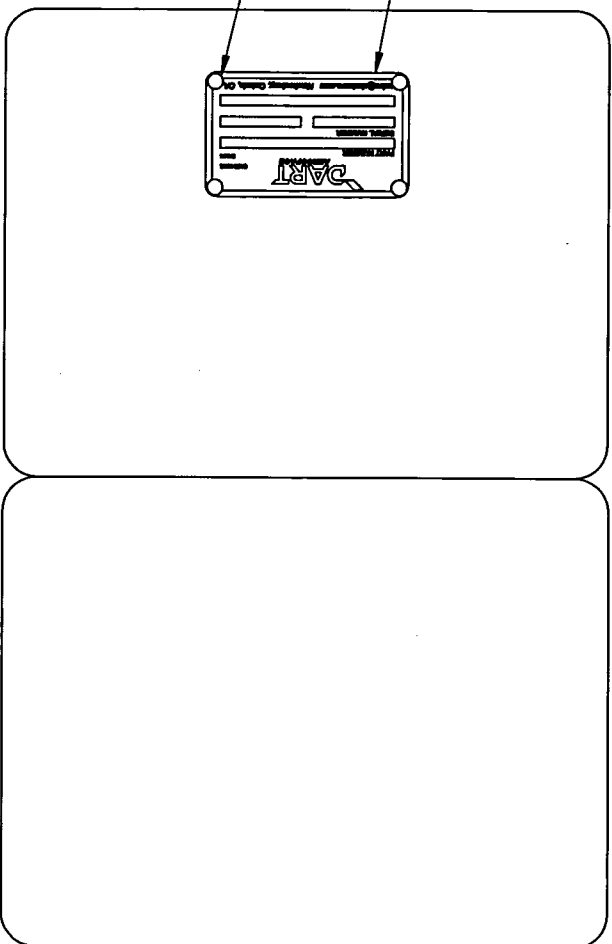
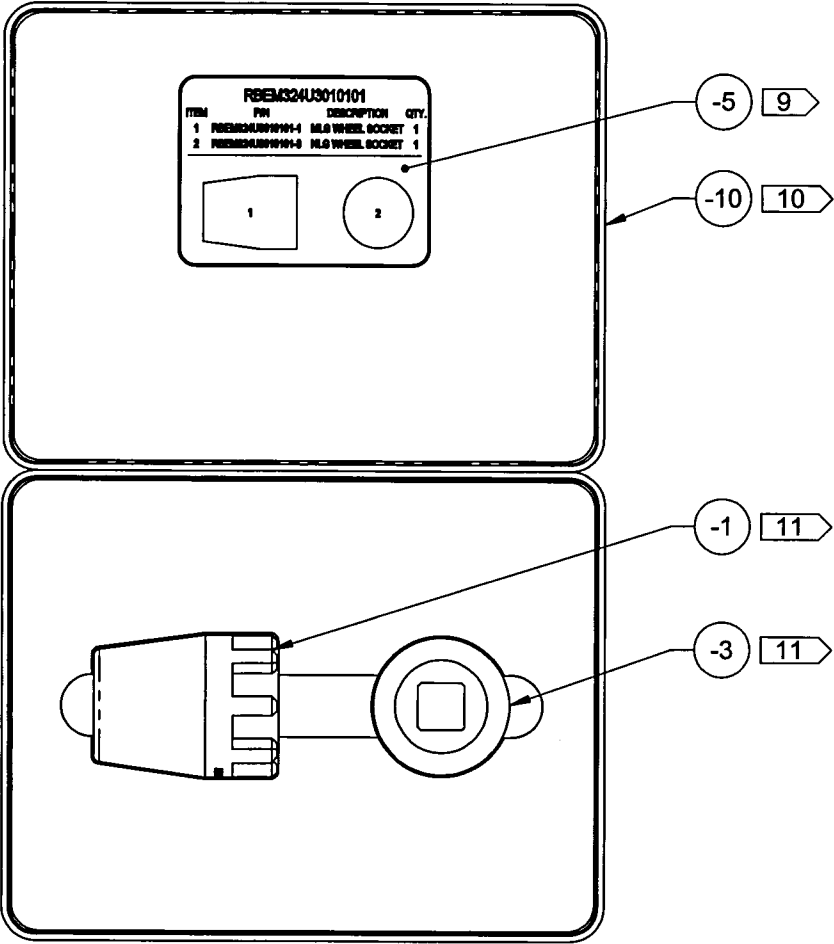


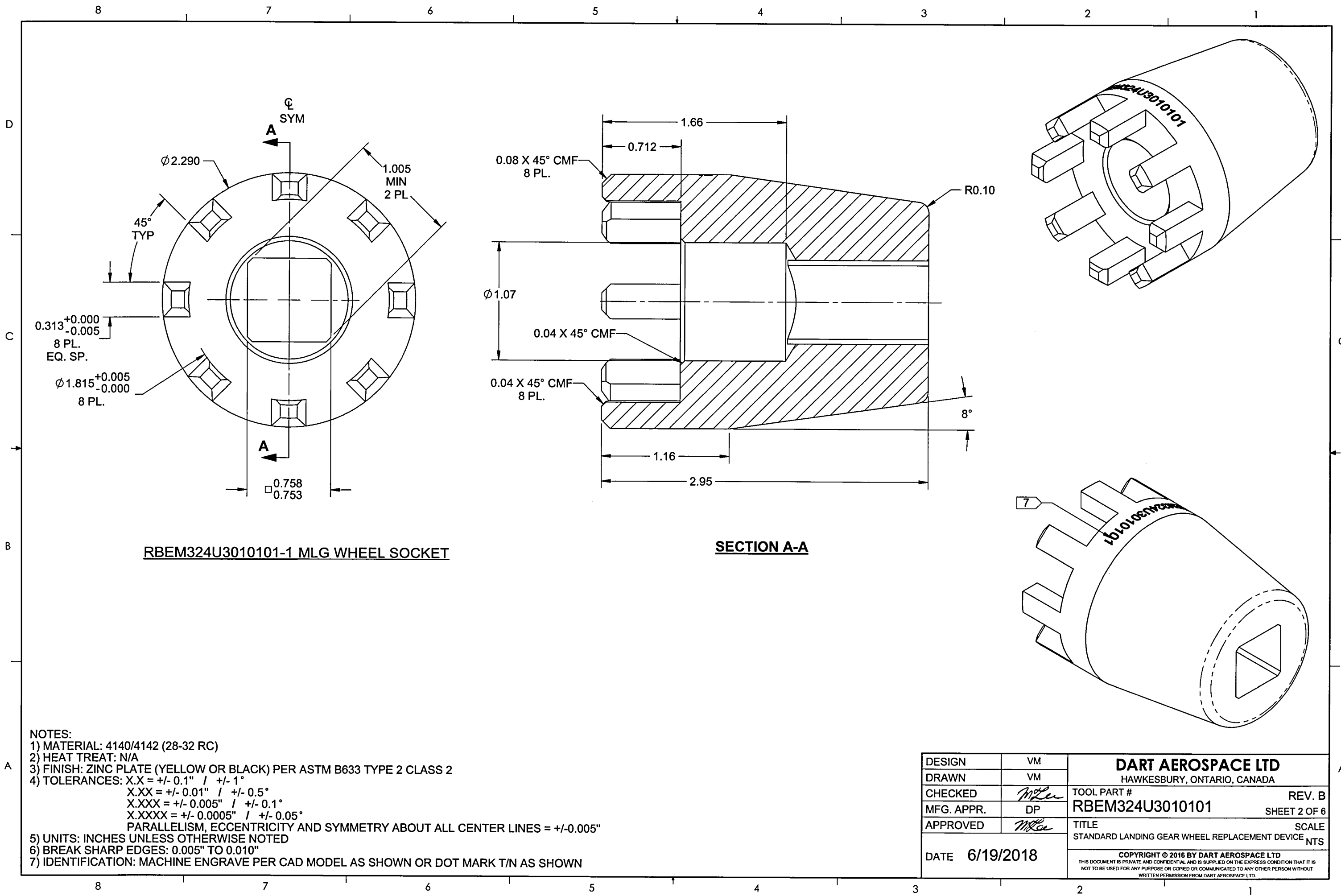
ITEM #	QTY	PART #	PART TITLE
-1	1	RBEM324U3010101-1	MLG WHEEL SOCKET
-3	1	RBEM324U3010101-3	NLG WHEEL SOCKET 3/4" DR. 12 PT. 40mm (FACOM #K.40B OR EQUIV)
-5	1	RBEM324U3010101-5	LOCATION PLACARD
-10	1	RBEM324U3010101-10	PACKAGING ASSY
11	1	RB41011	DART PLACARD
12	4	McMaster#97524A032 OR EQUIV.	ALUMINUM SEALING BLIND RIVETS 1/8" DIA. x 0.425" LG.



RBEM324U3010101 STANDARD LANDING GEAR WHEEL REPLACEMENT DEVICE

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: N/A
 - 7) IDENTIFICATION: ENGRAVE THE TOOL P/N & S/N ON THE DART PLACARD WHERE INDICATED
 - 8) INSTALL THE DART PLACARD ONTO THE TOP OF THE CASE IN AVAILABLE AREA USING ALUMINIUM POP RIVETS
 - 9) HOT GLUE THE PLASTIC PLACARD ONTO THE TOP FOAM
 - 10) HOT GLUE THE TOP AND BOTTOM FOAM INTO THE CASE
 - 11) EACH TOOLS MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG
 - 12) RBEM324U3010101-3 IS NOT MODIFIED

B	ITEM -10 ADDED, TEMPLATE UPDATED PER DART'S STANDARDS, DIMENSION ON ITEM -1 OF 0.313 CHANGED FOR 0.313 +0/-0.005 AND DIMENSION 1.815 CHANGED FOR 1.815 +0.005/-0, MADE IN USA ENGRAVING REMOVED, FINISH ON ITEM -1 CHANGED FOR ZINC PLATE TYPE II	17-681	VM
1	RELEASE FOR PRODUCTION	-	JAG
REV.	DESCRIPTION	ECN #	BY
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	MLe	TOOL PART #	REV. B
MFG. APPR.	DP	RBEM324U3010101	SHEET 1 OF 6
APPROVED	MLe	TITLE	SCALE
DATE 6/19/2018		STANDARD LANDING GEAR WHEEL REPLACEMENT DEVICE	NTS
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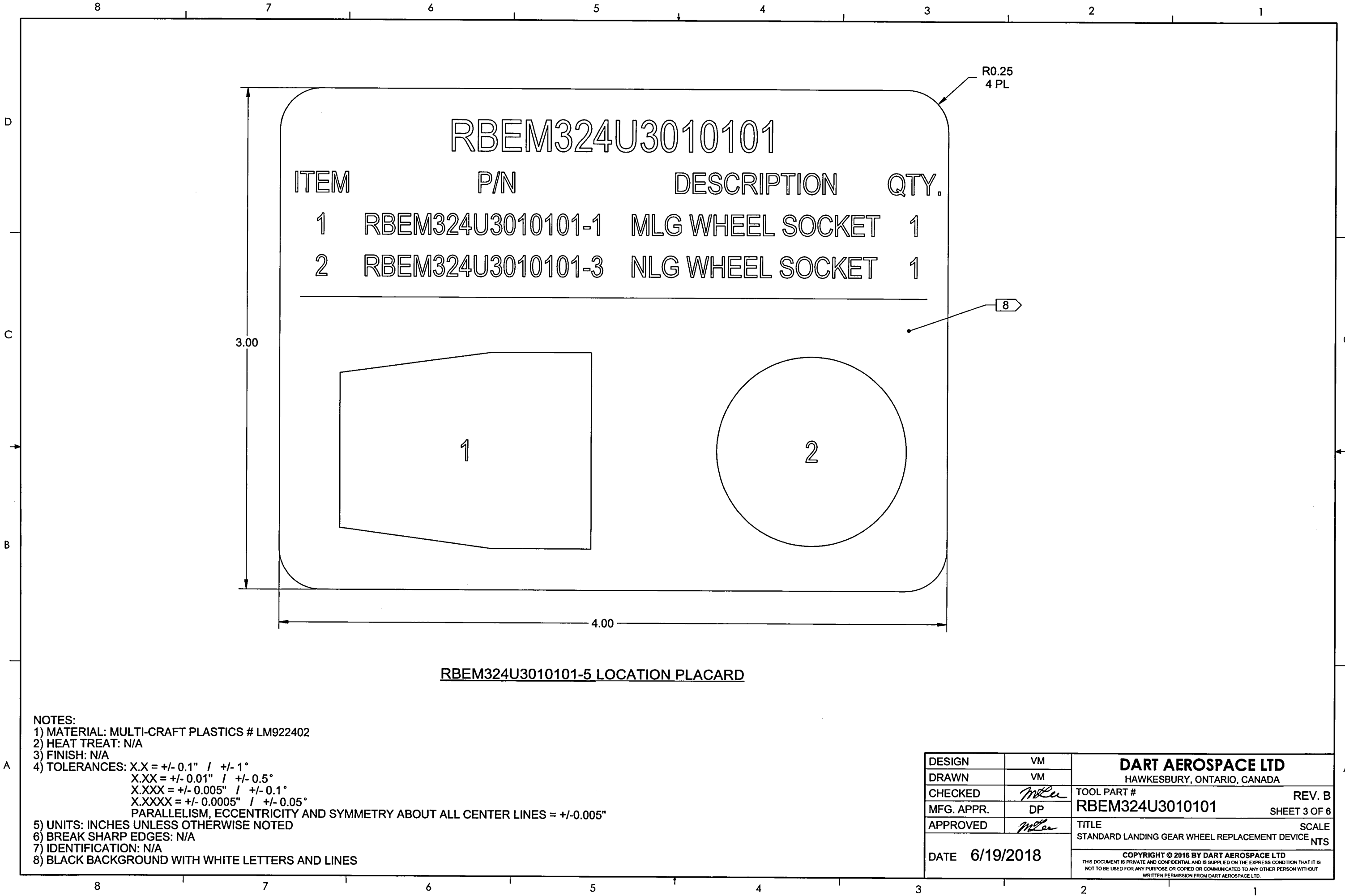


RBEM324U3010101-1 MLG WHEEL SOCKET

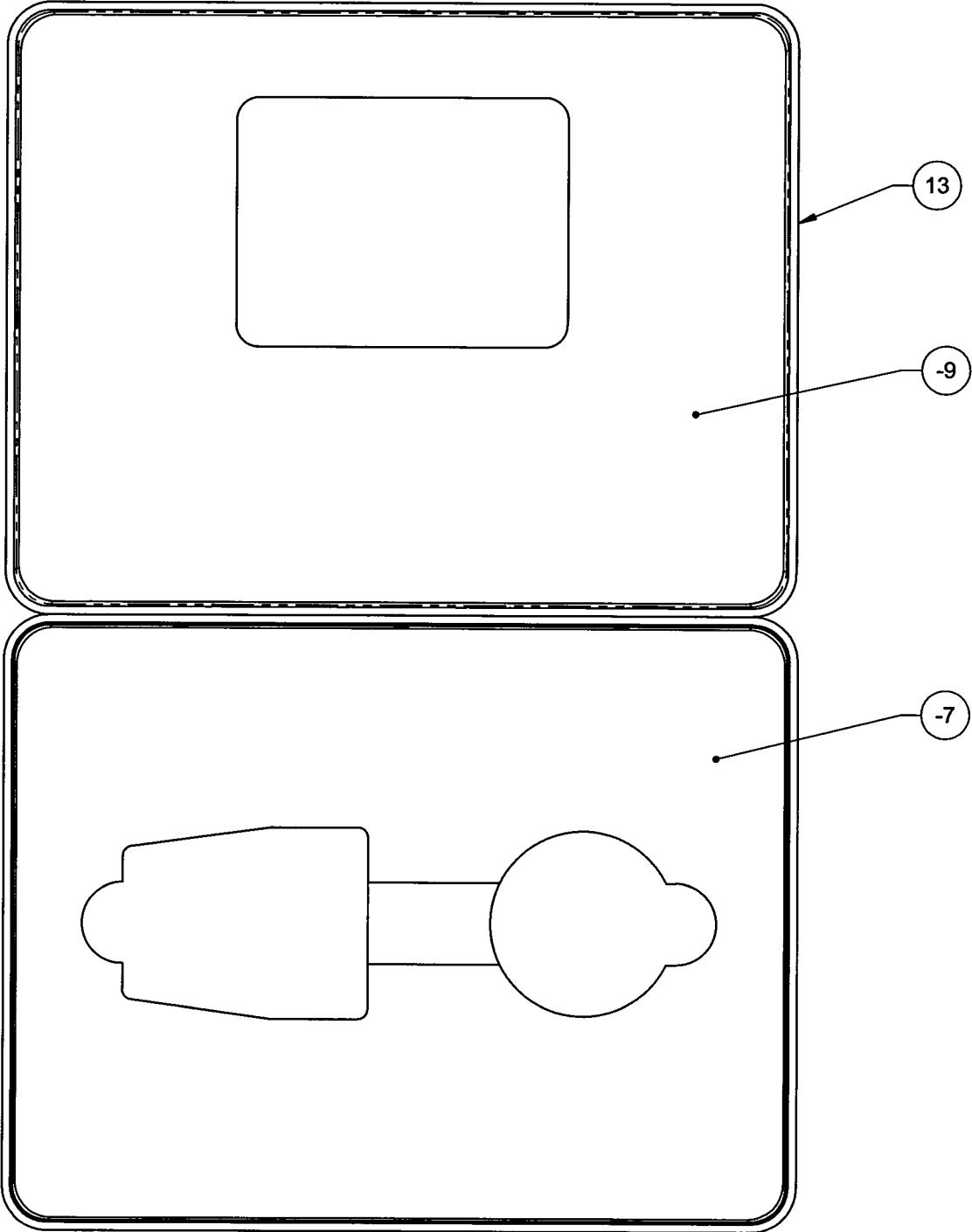
SECTION A-A

- NOTES:
- 1) MATERIAL: 4140/4142 (28-32 RC)
 - 2) HEAT TREAT: N/A
 - 3) FINISH: ZINC PLATE (YELLOW OR BLACK) PER ASTM B633 TYPE 2 CLASS 2
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: 0.005" TO 0.010"
 - 7) IDENTIFICATION: MACHINE ENGRAVE PER CAD MODEL AS SHOWN OR DOT MARK T/N AS SHOWN

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	<i>ML</i>	TOOL PART #	REV. B
MFG. APPR.	DP	RBEM324U3010101	SHEET 2 OF 6
APPROVED	<i>ML</i>	TITLE	SCALE
DATE 6/19/2018		STANDARD LANDING GEAR WHEEL REPLACEMENT DEVICE	NTS
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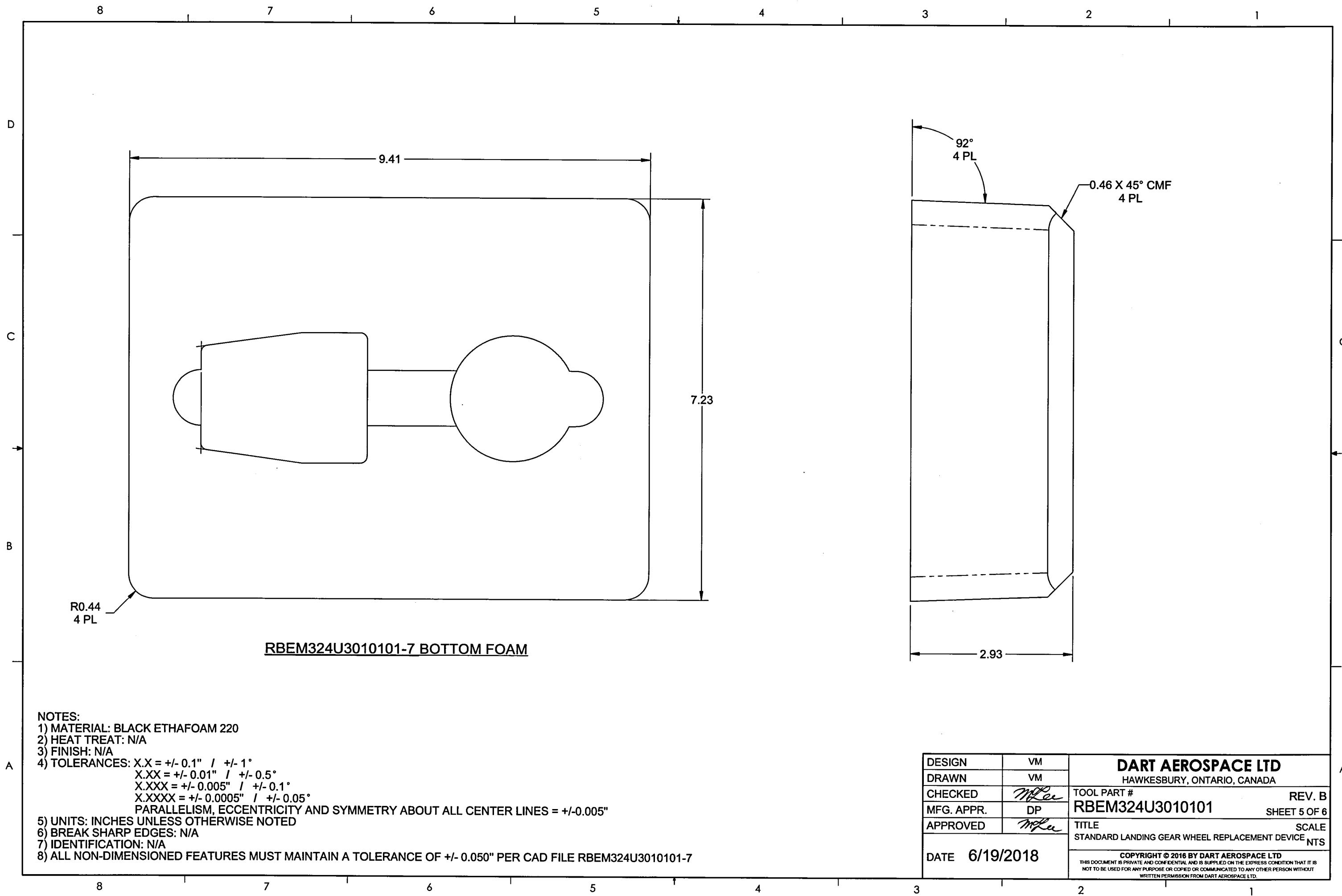
ITEM #	QTY	PART #	PART TITLE
-7	1	RBEM324U3010101-7	BOTTOM FOAM
-9	1	RBEM324U3010101-9	TOP FOAM
13	1	PELICAN #APP-1200-E	PELICAN CASE 1200



RBEM324U3010101-10 PACKAGING ASSY

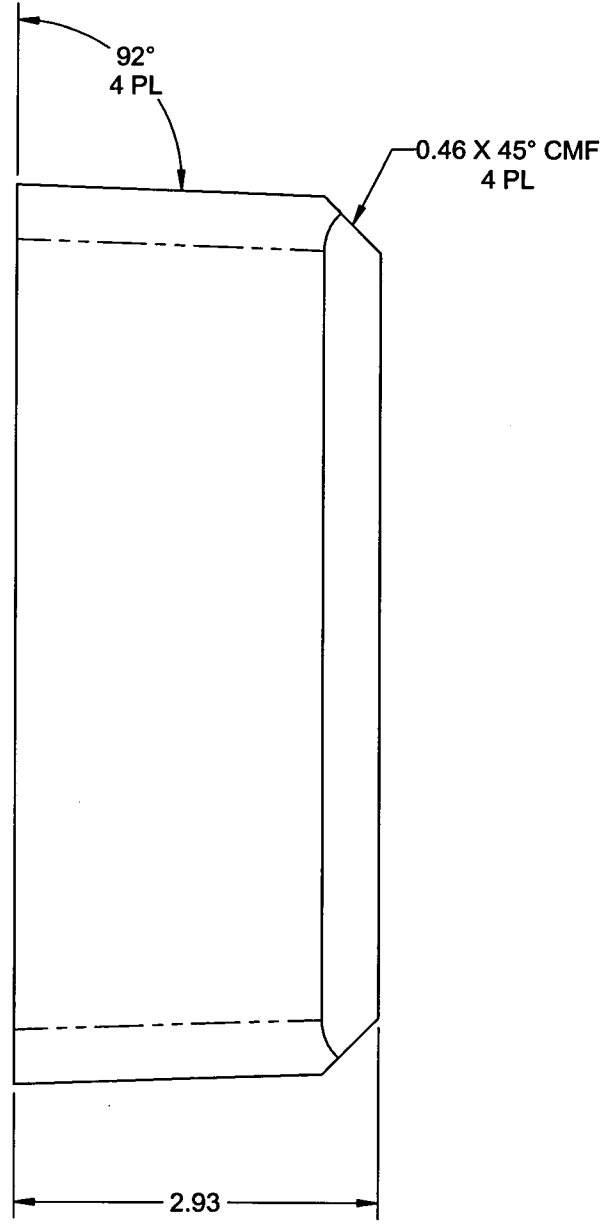
NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	<i>MLer</i>	TOOL PART #	REV. B
MFG. APPR.	DP	RBEM324U3010101	SHEET 4 OF 6
APPROVED	<i>MLer</i>	TITLE	SCALE
DATE 6/19/2018		STANDARD LANDING GEAR WHEEL REPLACEMENT DEVICE	NTS
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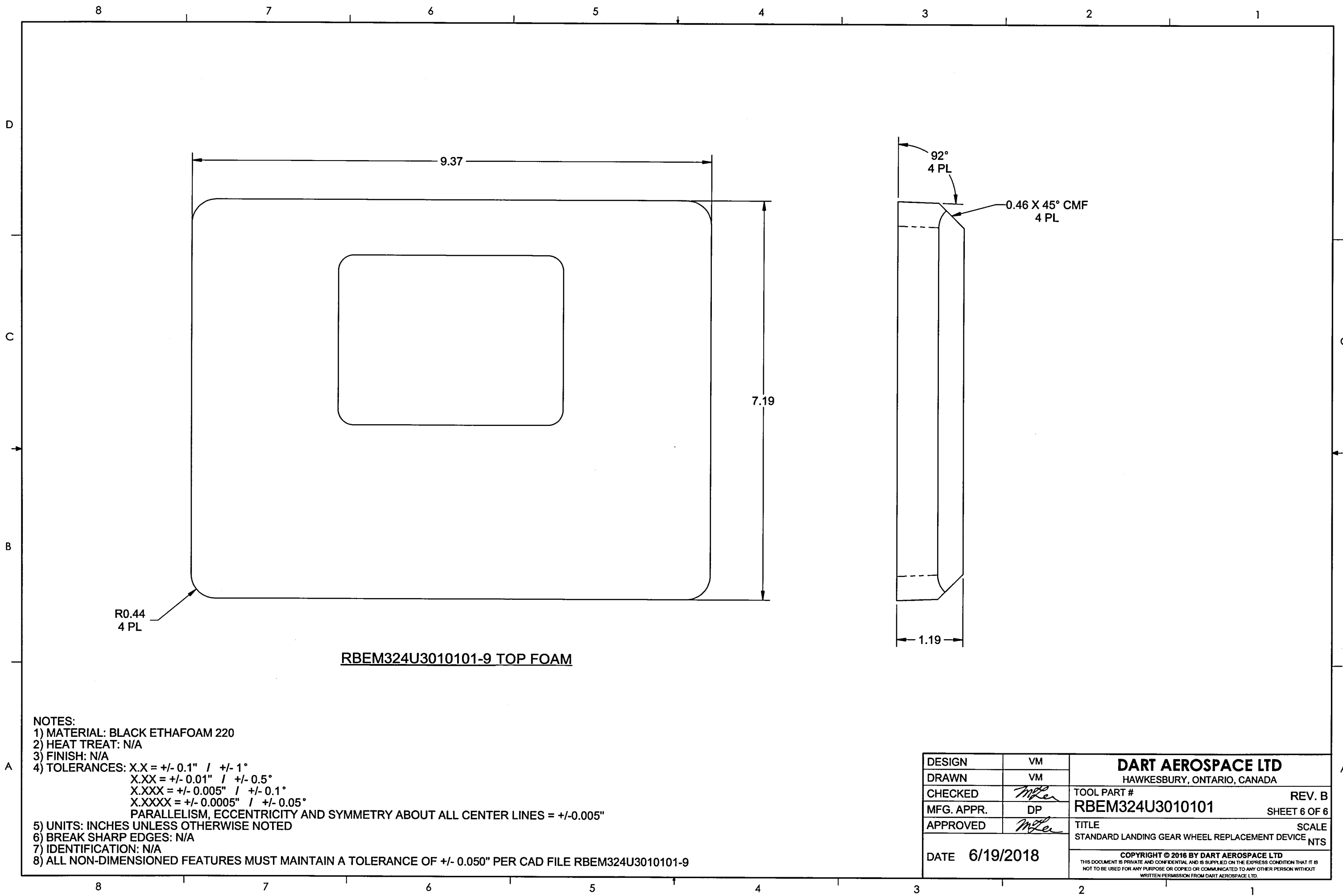
R0.44
4 PL

RBEM324U3010101-7 BOTTOM FOAM



- NOTES:
1) MATERIAL: BLACK ETHAFOAM 220
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A
8) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBEM324U3010101-7

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	<i>M. Lee</i>	TOOL PART #	REV. B
MFG. APPR.	DP	RBEM324U3010101	SHEET 5 OF 6
APPROVED	<i>M. Lee</i>	TITLE	SCALE
DATE 6/19/2018		STANDARD LANDING GEAR WHEEL REPLACEMENT DEVICE	NTS
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NOTES:
1) MATERIAL: BLACK ETHAFOAM 220
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A
8) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBEM324U3010101-9

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	<i>MLP</i>	TOOL PART #	REV. B
MFG. APPR.	DP	RBEM324U3010101	SHEET 6 OF 6
APPROVED	<i>MLP</i>	TITLE	SCALE
DATE 6/19/2018		STANDARD LANDING GEAR WHEEL REPLACEMENT DEVICE	NTS
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